

Chromosomal Mutations

Each diagram represents a possible mutation of the chromosome shown below. Use the diagrams and descriptions below to help you complete the table. One row has been completed for you.

Original Chromosome



Deletion



Original Chromosome



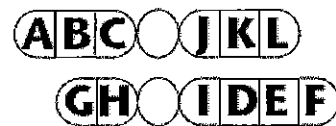
Inversion



Original Chromosome



Translocation



Original Chromosome



Duplication



Mutation	Description
deletion	Part of the chromosome is lost.
	Extra copies of part of a chromosome are made.
	Part of a chromosome breaks off and attaches to another chromosome.
	Sections of a chromosome are reversed.

Use the table to answer the question.

- Which types of mutation can add genes to a chromosome?
